4: Villa Rojas E-4, 5 (1938-1944) 1969
NV9 Tzeltal NV9

000 ponerles sus mojones y a darles al posesión que les corresponde segun el número de ellos.

"Donde principió parar primer mojon *Busulton Pacton* que está en el camino derecho; 2° mojón *Ozloton* que está en el camino; 3er. mojón *Tzovilton*; 4° mojón *Tequelton*, mojón con Pedro Moreno; 5° mojón *Yolilnelej Lomchen*; 6° mojón de acuerdo con Juan Gómez Bet y Martin Sanchez Chelap se llama la raya *Teguel Canté* que es también la raya con Manuel Chinbak; 7° mojón *Tequelton* raya única con Marcos Hernandez López y Diego López y Diego Giron Vázquez; 8° mojón y último *Banulton Pacton*.

"Habiendo quedado todos los vecinos colindantes contentos, ofreciendo ambos que en lo sucesive no tendrán el menor disgusto, pues, son nativos de su propio pueblo, bajo el concepto que si alguno delinquiese en trastornar el orden en que han quedado, el agraviado lo pondrá en conocimiento del Juez para aberiguarlo y aplicarle la pena que merezca, para acuva seguridad son testigos Lorenzo Ichílok, Martin Solel, Miguel Gómez Ichilok y Gobernadores Diego Méndez Chizna y Nicolas Jiménez Acux. Por los testigos y Gobernadores que no saben firmar. Abril 12 de 1861 y como testigo y escribano Alonso Santis.

423 613 614 [178] The descendants of the Gómez Ichiloks still live in the same paraje of Tzajalchen and share the same parcel. In other lineages the original parcel was subdivided on agreement between the interested parties. In this way single individuals now own pieces of land, a type of property ownership that is becoming more general as the old social organization based on clans and lineages gradually breaks up.

423 427 [613] [614] The parcels can be rented to people of other lineages and of other communities. Often the Tzeltal of Oxchuc rent their parcels to natives from Tenejapa or Cancuc who are their immediate neighbors. Payment, made with food, chicha, and money, must be shared by the most important members of the same clan other than the ones of the same lineage (Villa Rojas, 1947, ch. 19).

[P 211-B]

7: Nash E-5 (1957-1967) 1970 NV9 Tzeltal NV9
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Wheat. In selecting the seed, the farmers choose those heads with the most kernels—there may be from thirty to eighty on each head. The same kind of seed must be used in planting each plot of land or the soil "does not give well." A new wheat seed was introduced by an American agronomist in the 1950s. The following reaction by an informant reveals why most of the farmers decided not to use it:

There is a quick-growing wheat, called foreign wheat because a foreigner brought it and planted it in the soil. Those who wanted to try it were given some. It was difficult to harvest because it was very dry and broke easily. Most of the grain was left behind on the ground. When it got to the threshing floor, most of it was broken. Therefore the town did not want it. So we continue planting the common wheat and it doesn't break.

The inefficient harvesting techniques force the people to consider loss of grains in deciding what wheat they will seed. However, a few of the farmers continue to grow the new wheat.

The scheduling of wheat production is shown in Table 8. The *arada* plow, introduced by the Spaniards (Foster 1951) and made locally by farmers for their own use, is commonly used to prepare the land. A few farmers borrow the plow of a relative, or sometimes a metal plowshare is bought in the departmental capital.

The harvest is the most arduous work in wheat production, but because it is done with the assistance of four or five helpers, usually brothers or compadres, it is a gay occasion. There are about a dozen threshing shelters which are individually owned and rented for 5 pesos a day. At the height of the harvesting season, the farmers have to wait for their turn to use the shelter. After the threshing, a fiesta is held in the house of the owner of the wheat at which liquor and a meal of beef stew is served. Since the labor involved is based on exchange rather than payment, the owner will take part in the harvest and celebration of those whom he has helped.

Beans. The choice of locale and the time of planting vary more radically for beans than for other crops because of the greater differences in type of seed. The two major types of beans are (1) ground beans, of

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there is no other woman in the house. (c) Number of men in the family. If there are productively employed men, women of the household tend to make less pottery, since they are busy cooking and washing and have their basic subsistence needs supplied. Pottery is then produced to supply cash for fiestas only. Widows make a great deal of pottery since they must either hire men to work in the milpa or buy corn.

2. Wealth of the family: Relatively wealthy families make almost no pottery. In other cases, the scheduling of production is related to consumption needs. Figure 2 charts the pottery production by type of item produced for a family which included two unmarried women, their mother, father, and grandmother. The peaks in production occur just before the major fiestas when the family wants additional money to buy meat, fruits, and clothing. Although this family produced more pottery than the majority of households because of the presence of four women, its production typifies the high periods of activity relating to the fiestas. Production is also related to the seasonal changes: during the rainy season (from June to October) many households curtail production, except to earn money for the fiesta of Santiago (July 25), because of the difficulty of firing without closed kilns.

Variation in production means that an overall estimate of income from pottery cannot be made. It ranges from none to nearly 90 percent of family income in the case of widows without land or male helpers. I would guess that an average family might earn 200 pesos a year, about 10 to 15 percent of the money value of crops. One family of two widows and five children who work constantly throughout the year averages an income of about 600 pesos, or about one-half what an agriculturist can make on one-half hectare of land.

The Motivation to Produce

The motivation to work is tied directly to consumption needs of the household. Failure to meet expenditures with income from agriculture and pottery is met by men hiring out as agricultural workers or as laborers in the sawmill. This alternative is chosen over that of increasing the size

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of the farm by renting additional land, as European peasants typically did,[5] since there is very little land available for rent and the returns are not immediate. Farmers will try to avoid this by acquiring land grants to increase subsistence agriculture.

Expenditures and earnings were studied in six families over varying periods of time from ten days to one year. The data are summarized below.

Family No. 1, consisting of a husband, his wife, and their married daughter separated from her husband and child, is able to meet all of their need for corn and brown sugar and most of their need for beans by the crops they raise on one-half hectare of ejido land in hot country, one-half hectare of ejido land in the township, and three-quarters hectare of privately owned, irrigated land in the township. On their irrigated land, they grow one-half hectare of wheat and one-quarter hectare of corn. In hot country they grow corn, beans, and sugar cane on the margins of the field. The cane is ground in a cooperatively owned mill, and their crop in 1965 produced 144 *tapas*, or measures of one kilogram worth 5 pesos. In addition to 200 pesos earned for the wheat crop, 100 pesos for the bean crop, 298 pesos for corn, this farmer earned 808 pesos for outside work. His high wage income is due to his working for an American at twice the usual daily pay. The farmer buys coffee by the twenty-five-pound bag costing 62 pesos in hot country, a saving of about one-half the retail price of coffee in the town, where it is sold at 5 or 7 pesos at pound. In twelve months of recorded expenditures, the family spent 609.50 pesos or 83 percent of their budget on food, 40 pesos or 5 percent of their budget on clothing and 82 pesos or 11 percent of their budget on medicine.

The high expenditures in the case of family No. 2, consisting of a man, his wife, and two mature sons, was due to the fact that one of the boys was carrying on a betrothal suit. The bride-price had been fixed at 500 pesos, toward which the family was contributing whatever excess of income over expenditures it had. The son who was seeking a wife worked fifty-six days in the sawmill at a wage of 15 pesos per day during the six-month period recorded, earning 255 pesos. In addition, he and his brother earned 160 pesos for agricultural work for other families in the village.

5. Chayanov (1966:7) demonstrated that Russian peasant families expanded the size of their farms when the subjective needs of the family increased, not as a response to market prices for crops or rents.

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might have been his father, an uncle, or a godparent who had already served as alférez.

Buying festal foods. *The following items were purchased in the neighboring Ladino town of Himlol: 120 pesos' worth of bread; one-half a slaughtered bull for 600 pesos; 6 almudes of beans; 10 kilos of coffee; and 5 pesos' worth of brown sugar. If the alférez owned a bull, he slaughtered it and sold one half.*

Preparing liquor. *The alférez rented a still and, with the help of his father and brothers, distilled 7 garafones (126 liters) of liquor, using brown cane sugar.*

Preparing special clothing. *The following items were purchased or bought: jacket for 50 pesos; shirt for 55 pesos; hat for 30 pesos; pair of boots for 32 pesos; red waistband for 16 pesos; and red kerchief for 9 pesos.*

The hat was made by a man in the town. When the alférez went to ask him to do him the favor of making a hat, he brought 1 peso's worth of bread, 1 liter of trago, and 40 cents' worth of chocolate. The alférez borrowed black leather leggings and a black towel. To each of those who lent him clothing, he gave 1 liter of trago, 1 peso's worth of bread, and 40 cents' worth of chocolate. When he returned the clothing, he gave the same gifts.

The installation of the new alférez. *During the four days of the fiesta of the saint with which he was charged, the new alférez was initiated into his duties in office. In taking on each of the functions assigned to him, that "dialectical connection between the actor and his part, the person and his roles or status or office," was effected* (Fortes 1959:57).

The first day (Paswamal). *On the first day of every large fiesta,* Paswamal (*literally, "to make the boughs or decorations"*), *the women of the household and the sisters and sisters-in-law of the new alférez and his wife gathered in his house to cook the food. The men slaughtered the*